

Page 69

ENGINEERING CHANGE ORDER

PRODUCT EFFECTED XPANDER	DRAWINGS EFFECTED VOICE SCHEMATIC 1814 SHEET 3, 4 VOICE PARTS LAYOUT 1813B	ECO NO. 602 PAGE 2 OF 2
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EFFECTIVITY:

- ☐ AS REQUIRED IN TEST
- ☒ FUTURE PRODUCTION
- ☐ RETROFIT PRODUCTION AND INVENTORY
- ☐ RETROFIT IN FIELD ☐ AS NEEDED
- ☐ DRAWING CORRECTED ONLY
- ☐ _____

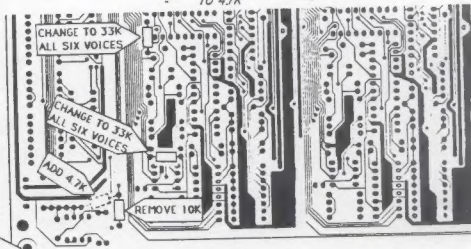
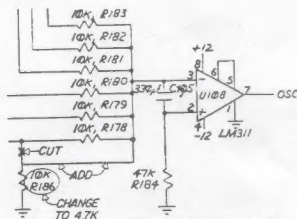
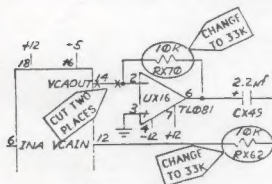
REASON FOR CHANGE:

REMOVE DISTORTION IN VOICE'S FINAL VCA,
AND DECREASE VCA BYPASSING.

WRITTEN BY: MICHEL DOIDIC	DATE: 6/29/84	APPROVED BY:	DATE:
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DESCRIPTION OF CHANGE:

6. REMOVE 12 10K RESISTORS (RX62 AND RX70)
AND REPLACE WITH 33K RESISTORS (478333).
7. REMOVE 10K RESISTOR (R186) AND REPLACE
WITH 4.7K RESISTOR (478472) IN NEW
POSITION AS SHOWN.



ENGINEERING CHANGE ORDER

PRODUCT AFFECTED
XPANDER

DRAWINGS AFFECTED VOICE SCHE-
MATIC 1841 SHEET 1 AND 3 OF 4
AND PARTS LAYOUT 1813B

ECO No
603

AFFECTIVITY

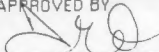
- ☐ AS REQUIRED IN TEST
☒ FUTURE PRODUCTION
☐ RETROFIT PRODUCTION & INVENTORY
☐ RETROFIT IN FIELD ☐ AS NEEDED
☐ DRAWING CORRECTION ONLY
☐ _____

REASON FOR CHANGE

- MAKES FILTER OSCILLATION MORE RELIABLE.
- ALLOWS USE OF ANY BRAND OF 4055 (UX14).
- MAKES FILTER OSCILLATION BREAK POINT MORE ACCURATE.

WRITTEN BY
MICHEL DOIDIC

DATE
7/30/84

APPROVED BY


DATE
7/30/84

DESCRIPTION OF CHANGE

- CHANGE RX64 RESISTOR ON ALL 6 VOICES FROM A 27K 5% TO A 20K 5% (OBERHEIM No.478203).
- INSTALL VOICE SOFTWARE VERSION 1.1 (OR ABOVE) BY CHANGING U912 TO ROM VERSION 1.1-0 (OR ABOVE) (OBERHEIM PART No.310007-CA.1.1-0 AND U914 TO ROM VERSION 1.1-1 (OR ABOVE) (OBERHEIM PART No.31000-CA 1.1-1).

